GIS @ TCEQ – Snapshot

• Enterprise Geodatabase
• Admin Users in Program Areas
  • Responsible for program specific GIS data creation/editing/maintenance
• GIS Users
  • ~160 licenses in agency
  • ~325 GIS Users
• IR GIS Staff (5 people)
  • Support role to program area GIS users
  • Application development
  • Infrastructure management

03-06-2017
Right!
Truly, Everything Begins and Ends with...

• Central Registry
  • It’s the Sun.

• GIS rotates around Central Registry
  • GIS sort of an asteroid belt at this time.
  • Goal is to make it a planet.
Central Registry is...

- means of identifying who we, as an agency, regulate.
- means to holistically identify the TCEQ Programs in which a site or person participates without having to search each database for each possible variation of a name or address or some other identifier.
- means of providing a sole source for basic information about the things and people the agency regulates.
CR Data Standards...

• help our many various databases speak the same language.
• are the first step in providing agency wide queries.
• are the first step in analyzing large volumes of data.

• Worth Noting...
  • Agency standards are required by the agency, not Central Registry.
Why be so standardized?

• If data standards are not followed the resulting non-standard data creates duplicate records and inconsistencies across the agency and Central Registry.

• In 2000, the Executive Director mandated the use of agency wide data standards and the Central Registry.
GIS Data...

- Is no different!
- TCEQ GIS data must follow the agency data standards.
- Take the CR training. Become a whiz.
  - Agency Data Standards
    - Sharenet > Training > Archived Agency-Created Online Modules > Agency Data Standards

- Are you a good data steward?
Who needs to know Data Standards?

• Anyone who enters data into any database at the agency.
• Anyone who supervises anyone entering data into any database at the agency.
• Anyone who will be analyzing agency data.
• Anyone indirectly involved with data entry (ex: investigators in the field)

You!
CR is just the beginning. Do you know about the...

- GIS Data Standards?
  - Spatial Data Documentation Process
  - TCEQ Spatial Data Dictionary
  - OPP policy on Geographic Information Systems – Spatial Data

- It’s all on the Sharenet GIS pages.
- Future GIS help sessions will address the above.
GIS Data

• Visit the Sharenet GIS page for our GIS data standards
  • Sharenet > Administrative Services > Information Resources > Geographic Information Systems (GIS)
Central Registry & GIS

• The newest couple in town.
  • Soul mates, if you must know.

• We are just beginning to address the marrying of these two worlds.
  • We hope to bring you more soon.

• TCEQ IR GIS Help Sessions
  • Attend and Learn.

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ArcGIS Online – What’s The Deal?

• Only for the “select few”? 
• Status-check on our (TCEQ) use of AGO.
  • Custom applications approved as tickets by IR management.
• Published content represents the TCEQ
  • Polish, Groom, Standardize, and Review.
• All data to be published through AGO must receive program area management approval before going live.
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• Government Code Chapter 2051, Subchapter D (Geospatial Data Products). Section 2051.102(b)
Questions/Comments?

• Send an email to
  • GISMail@tceq.texas.gov

• Attend the GIS help sessions.